(1/11)

[Document type] Drawing

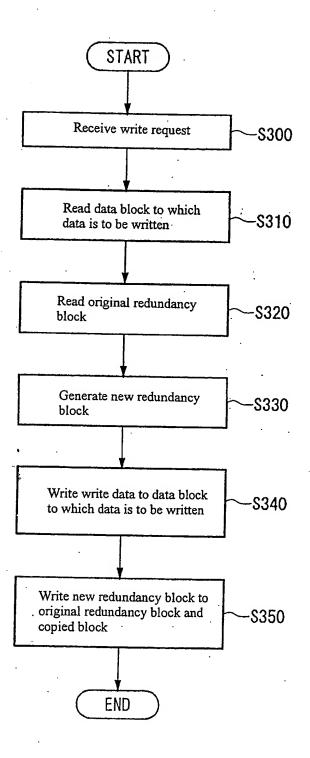
[Figure 1]

-30a -30b 29 Rebuild block overwriter Block writer 8 Block reader 40 Block rebuilder Defect detector Controller Redundancy block generator Request receiver Reply transmitter Storage system

	Storage device 30a	Storage device 30b	Storage device 30c	Storage device 30d	Storage device 30e	Storage device 30f
Stripe 1	DB1a	DB1b	DB1c	DB1d	PB1	PB1'
Stripe 2	DB2b	DB2c	DB2d	PB2	PB2'	DB2a
Stripe 3	DB3c	DB3d	PB3	PB3'	DB3a	DB3b
Stripe 4	DB4d	PB4	PB4'	DB4a	DB4b	DB4c
Stripe 5	PB5	PB5'	DB5a	DB5b	DB5c	DB5d
Stripe 6	PB6'	DB6a	DB6b	DB6c	DB6d	PB6

[Figure 3]

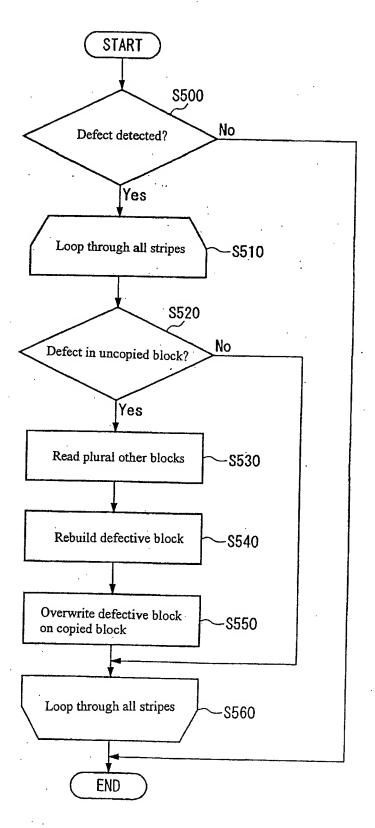
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98d	pggq	DB6c	DB6b	/ DB6a \	PB6'	Stripe 6
p 58 0	DB5c	DB5b	DB5a	/PB5\	PB5	Stripe 5
DB4c	DB4b	DB4a	PB4′	B	DB4d	Stripe 4
DB3b	DB3a	PB3'	PB3	DB3d	DB3c	Stripe 3
DB2a	PB2'	PB2	DB2d	DB29	DB2b	Stripe 2
PB1'	PB1	0B1d	DB1c	\081b/	DB1a	Stripe 1
Storage device 30f	Storage device 30e	Storage device 30d	Storage device 30c	Storage device	Storage device 30a	
						_

[Figure 5]

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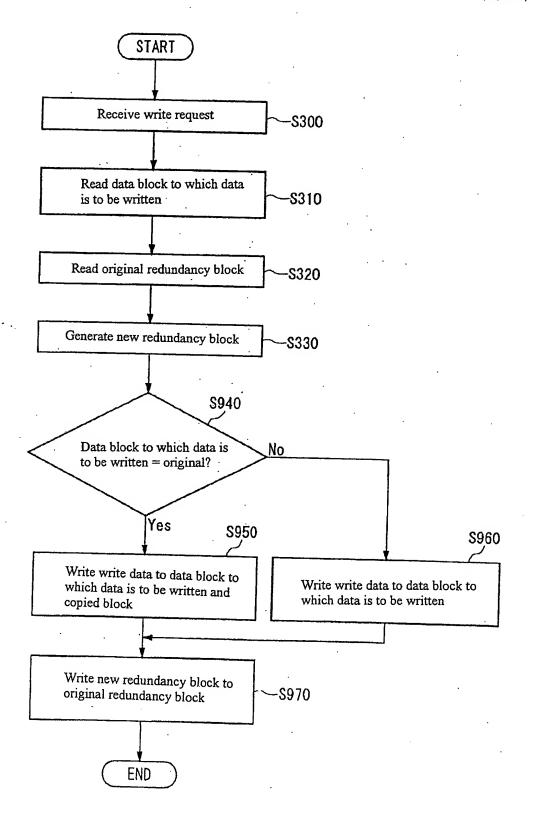
/	Storage device	صا		Storage device	l l	- 1
	30a	/30p	300	30d	Storage device	Storage device
Stripe 1	DB1a	\DB1b/	DB1c	DB1d	PB1	(081b)
Stripe 2	DB2b	DB 29	DB2d	PB2	(DB2c)	DB2a
Stripe 3	DB3c	P ź ąo .	PB3	(DB3d)	DB3a	DB3b
Stripe 4	DB4d	78 4	PB4'	DB4a	DB4b	DB4c
Stripe 5	PB5	/PB5\	DB5a	DBSb	DB5c	DB5d
Stripe 6	(DB6a)	/DB6a \	DB6b	DB6c	DB6d	PB6
		<i>></i>				
			~			

Ŭ	Oromo J.	G.	_			
30a	evice	Storage device 30b	Storage device 30c	Storage device 30d	Storage device 30e	Storage device 30f
DB1a	æ	[0816]	DB1c	- DB1d	P81	(MR1h)
DB2b		[DB2c]	DB2d	PB2	(DB2c)	DR2a
DB3c		[b834]	PB3	(D83d)	DB3a	DR3h
DB4d		[PB4]	PB4'	DB4a	D84b	DRAG
PB5		[PB5']	DB5a	DB5b	DRSc	DRFd
(DB6a)		[DB6a]	DB6b	DB6c	DB6d	PRé
	П					3
	Γ				7	
	1					

			7			
			<i>[</i>			
PB6	DBGd	DB6c	DB6b	DB6a	DB6a'	Stripe 6
DB5d	DB5c	DBSb	DB5a	DB5a'	PB5	Stripe 5
DB4c	DB4b	DB4a	DB4a'	P84	UB4d	Stripe 4
OB3b	DB3a	DB3a'	PB3	DB3d	DB3c	Surpe 3
UBZa	DB2a	LD2	חקמת	0700		6
DD 2	DR22	PR7	DR2d	DB2c	0826	Stripe 2
DB1a'	P8-	DB1d	DB1c	DB1b	DB1a	Stripe 1
Storage device 30f	Storage device 30e	Storage device 30d	Storage device 30c	Storage device 30b	Storage device 30a	
						_

[Figure 9]

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PB6	DB6d	DB6c	DB6b	/ DB6a \	DB6a'	Stripe 6
DB5d	DB5c	0B5b	DB5a	0B5a	PB5	Stripe 5
DB4c	DB4b	DB4a	(PB4)	PB4	UB4d	Stripe 4
DB3b	DB3a	(DB3d)	r _{B3}	Daga	UDSC	c adres
					000	
DB2a	(DB2c)	PB2	DB2d) AB2¢	DB2b	Stripe 2
(081b)	PB1	DB1d	DB1c .	\081b/	DB1a	Stripe 1
30f	30e	30d		,30b	30a	
Storage device	Storage device	Storagedevice	Storage device	Storage device/	Storage device	/

[Figure 11] (11/11)

